

American Nuclear Society  
Michigan-Ohio Section  
Incoming Freshman Scholarship Award

The Michigan-Ohio Section of the American Nuclear Society annually awards a nonrenewable scholarship of \$1000 to a graduating high school student with a declared intention to enroll in a course of study leading to an undergraduate degree in a nuclear-related field as defined in Rule 2 below.

To be considered for the award, the applicant must submit a written application. All applications should be submitted such that all components of the application package received no later than June 1, 2020. Applications received after June 1, 2020, will be refused, regardless of circumstances or transmittal mechanisms.

Application packages should be mailed to:

Michigan-Ohio Local Section ANS  
PO Box 12  
Monroe, MI 48161

Electronic application submittal should be emailed to: [ansmichigan@gmail.com](mailto:ansmichigan@gmail.com). Acceptable electronic application document types include: MS Word, WordPerfect, and PDF. Aggregations of applications by high-school staff are encouraged; however, these must also be received by the Michigan-Ohio ANS no later than June 1, 2020.

A committee of Michigan-Ohio Section of the American Nuclear Society members will select the award recipient. The winner will be announced during the Summer and funds disbursed no later than the end of September. **Each check is made payable to the recipient and mailed to the Department Head at the University the student will be attending. The student should contact the Department Head to arrange to pick up his/her award.**

**NOTE: The Michigan-Ohio Section of the American Nuclear Society reserves the right not to award the scholarship in the event it feels none of the applicants are qualified.**

### Rules

1. The applicant must enroll at, and attend, an ABET accredited institution within the states of Michigan or Ohio during the Fall term the year that the award is given.
2. The applicant must declare intention to enroll in an academic program leading to an undergraduate degree in nuclear engineering, radiological sciences, health physics, engineering physics or other nuclear-related field in the academic year that the award will be received.
3. The applicant must fill out the attached application. Requested information such as copies of transcripts and the essay must be attached to the application. Reference letters may be sent in a sealed envelope with the application or, if absolutely necessary, mailed separately. The applicant must also submit an **essay**, no longer than two double-spaced typed pages, **describing what they see as their role in the future of nuclear technology.**
4. The criteria used to evaluate the applications include:
  - a. Academic accomplishments to date as indicated by a transcript showing subjects and grades.
  - b. Summary of capabilities and accomplishments as shown on the application form and reiterated by a minimum of two references (not family or friends).
  - c. Extracurricular activities including sports, clubs, student societies, student government, etc.
  - d. The essay will be evaluated on the basis of clarity and sincerity.



## MI-OH ANS Incoming Freshman Scholarship Checklist

Please read carefully. There will be no exceptions for applications which do not meet the guidelines outlined below.

The required scholarship application form, transcripts, essay, and letters of recommendation must be submitted as a complete packet for receipt no later than June 1, 2020. Although it is preferred that the packet arrive together with the required letters of recommendation; it is permissible for references to mail their recommendations separately, if necessary.

The check off list below should be used to ensure that all the necessary forms are included when you submit the scholarship application.

### Enclosed:

- ☐ Completed application form
- ☐ Transcripts for high school(s) attended
- ☐ Essay (maximum of 2 double-spaced typed pages)
- ☐ Reference #1 \_\_\_\_\_
- ☐ Reference #2 \_\_\_\_\_

Note: Please provide the name of the person providing the reference on the line provided. Do **not** check the enclosed column box if the reference is to be mailed separately.

All of the above must be received by June 1, 2020 to be considered for the scholarship.



# 2020 MI-OH ANS Incoming Freshman Scholarship Award

Please print neatly or type this application.

## GENERAL INFORMATION

Name (Last, First, Middle) \_\_\_\_\_ Date \_\_\_\_\_

Permanent Address\* \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Parent/Guardian Name: \_\_\_\_\_ Home Phone \_\_\_\_\_ E-Mail \_\_\_\_\_

Citizenship: \_\_\_\_\_ Permanent Resident Visa Expiration Date: \_\_\_\_\_

*\* This address will be used to notify scholarship winners of their award. Please make sure this is a VALID address for contacting you in August/September 2020.*

College or University (enrolled): \_\_\_\_\_ Department/Intended Major: \_\_\_\_\_

University Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Department Head: \_\_\_\_\_ Telephone#: \_\_\_\_\_

## EDUCATION AND TRAINING

Please provide the requested information for each high school attended. Please provide a transcript of your high school record, including courses taken and grades received for each school listed below. ALL TRANSCRIPTS MUST BE INCLUDED WITH THE APPLICATION. Official transcripts are preferred but not required.

School _____	School _____
Location _____	Location _____
Attendance Dates (mo/yr to mo/yr) _____	Attendance Date (mo/yr to mo/yr) _____
GPA _____ Out of a possible _____	GPA _____ Out of a possible _____
SAT or ACT Scores: _____	SAT or ACT Scores: _____

List other schools and Apprenticeship Programs (AP Courses, joint enrollment courses, college credit courses, ... etc.)

School	City, State, Country	Attendance		Field of Study
		From	To	
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____



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## Academic Honors and Activities

List extracurricular activities (and offices held, if applicable): \_\_\_\_\_

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List any academic honors received: \_\_\_\_\_

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## REFERENCES

List two people (non-relatives only) who are familiar with your qualifications. Please have these people complete the enclosed reference form and return to you in a sealed envelope for enclosure in the application packet, or have them mail it directly to the scholarship review committee to arrive no later than June 1, 2020.

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_ Association with you \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_ Association with you \_\_\_\_\_

I certify that the information given above is correct and complete to the best of my knowledge and belief.

Date: \_\_\_\_\_ Signature \_\_\_\_\_



## CONFIDENTIAL REFERENCE FORM

**Applicant** \_\_\_\_\_  
(Last) (First) (Middle)

How long and in what capacity have you known the applicant? \_\_\_\_\_

In a group of 100 other High School students how would you rate the applicant with respect to the following personal characteristics?

	Below Average	Average	Above Average	Out-standing	Inadequate opportunity to observe
	Lowest 40	Middle 25	Next 20	Highest 15	
Motivation toward a successful productive career					
Fertility of imagination; originality of thought					
Emotional stability and maturity					
Ability to work with others					
Self-reliance and independence					

In a group of 100 other High School students how would you rate the applicant with respect to the following academic skills?

	Below Average	Average	Above Average	Out-standing	Inadequate opportunity to observe
	Lowest 40	Middle 25	Next 20	Highest 15	
Mastery of science and mathematics					
Academic growth					
Laboratory skill and technique					
Ability to communicate information (written/oral)					

In the space below, add any descriptive comment which will assist in providing a complete picture of the applicant's character, attitude, abilities, and potential as an engineer or scientist. Please comment on the applicant's weak as well as strong points. (Use additional sheets if necessary.)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Type or print name \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_ Phone \_\_\_\_\_

**Please return this completed reference form in a sealed envelope to the student or mail direct to Michigan-Ohio Local Section ANS, PO Box 12, Monroe, MI 48161. Form must be received by the review committee by June 1<sup>st</sup>, 2020.**



## CONFIDENTIAL REFERENCE FORM

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(Last) (First) (Middle)

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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Type or print name \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_ Phone \_\_\_\_\_

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